

ATTORNEY DOCKET NO. 10010482

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

(X) original patent application,

() continuation-in-part application

INVENTOR(S): Frank H. Peters; Michael H. Leary; Yoon-Kyu Song; Frederick A. Kish

TITLE: OPTOELECTRONIC DEVICE USING A DISABLED TUNNEL JUNCTION FOR CURRENT CONFINEMENT

Enclosed are:

(X) The Declaration and Power of Attorney. (X) signed () unsigned or partially signed

(X) 2 sheets of drawings (one set) () Associate Power of Attorney

☒ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449

() Priority document(s) (☒ Other) _____ (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	19 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	2 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$740.00)				\$ 740
TOTAL FILING FEE				\$ 740
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 740

Charge \$ 740 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

* "Express Mail" label no. **ET 665 342 456 US**

Date of Deposit **12/31/2001**

I hereby certify that this is being deposited with the United States Postal Service Express Mail Post Office to Addressee* service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231

By

Typed Name: **David T. Millers**

[illegible]

Respectfully submitted,

Frank H. Peters; Michael H. Leary;

By

David T. Millers

Attorney/Agent for Applicant(s)

Reg. No. **37.396**

Date: 12/31/2001

Telephone No.: **(408) 927-6700**